

# 36<sup>th</sup> Biennial Report



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36<sup>th</sup>

State of Florida  
Doyle Conner, Commissioner

## LETTER OF TRANSMITTAL

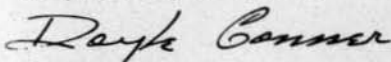
Honorable C. Farris Bryant  
Governor of Florida

Dear Governor:

I have the honor of submitting to you the 36th Biennial Report of the Florida Department of Agriculture for the period July 1, 1958 to June 30, 1960.

This report includes all activities of the Department and they point out that this office is truly living up to its responsibility, "in promoting the welfare of the Florida farmer and protecting the health of the Florida Consumer."

Respectfully Submitted,



DOYLE CONNER  
Commissioner



FARRIS BRYANT



DOYLE CONNER

FLORIDA STATE LIBRARY



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# In Memoriam



**NATHAN MAYO**  
COMMISSIONER OF AGRICULTURE

NOVEMBER 1, 1923

APRIL 14, 1960

*"Builder of Florida"*



### ***Lands Division***

The Lands of all swamps and overflow areas, bottoms of all navigable fresh water rivers, streams and lakes, tidal lands, all Internal Improvement Lands, and all lands covered by shallow waters of the Gulf, Ocean, bays and lagoons are under jurisdiction of the Land Division, which works closely with the Trustees of the Internal Improvement Fund.

Perfect titles to lands in Florida are of the greatest importance to the citizens of this rapidly growing state and, through this division original titles to all lands in Florida are covered by the land records of this division.

### ***Field Note Division***

The preservation and handling of field notes, surveys, maps, plats, papers and records pertaining to the State of Florida is under jurisdiction of the Field Note Division. Such records include the old Spanish Claim, some of which date back to the early part of the 18th Century.

Photostatic copies of these records are furnished to real estate brokers, landowners and governmental agencies by this Division. There is usually a nominal charge for such copies.

During the past biennium the following fees have been received for such services:

July 1, 1958 to July 1, 1959.....	\$5,003.93
July 1, 1959 to July 1, 1960.....	4,518.80
	9,522.73 Total



### ***Legal Division***

Primary duties of the legal staff include rendering counsel in conference on administrative matters and trying legal proceedings in the courts under the laws enforced by the Commissioner. Drafting of legislative bills, rendering written or oral opinions on agricultural laws and drafting such regulations are other responsibilities of the attorneys for the department.



### ***Bureau of Immigration***

Informational and promotional programs of the Department are handled by this division which works closely with all agricultural agencies of the State in helping to promote the consumption of more agricultural products as well as publicize activities of the department.

During the past biennium the Bureau has continued publishing its many farm bulletins and cooperated with other agencies in furnishing information regarding agricultural progress in the State.



### ***Auditing Division***

Accounting procedures for both revenues and disbursements have been greatly improved through use of IBM machines in this division of the department. Cash receipts from all sources are recorded and deposited and disbursements are vouchered and approved for payment here.

Licenses and registrations required by the various laws are issued and controlled by the auditing division and a staff of field auditors check agricultural dealers subject to the Bond and License Law. This law enacted as protection to producers of agricultural products is enforced by this division.



### **Chemical Division**

The function of the Chemical Division is the scientific analysis and examination of certain types of products for the purpose of protecting purchasers and consumers of these products. Food, Drugs, Devices, Cosmetics, commercial feeds, fertilizers, pesticides and seeds are all examined by this Division.

During the biennium many thousands of samples of various commodities were obtained on the open market and were analyzed by these laboratories. Products which did not meet the requirements of the law were seized, destroyed, reprocessed or the manufacturers were requested to make penalty payments to the purchasers.

Rapid change and expansion of the division has occurred as the result of tremendous increases in Florida's population and appearance of more and more brands of products and introduction of new types of products. This has necessitated the study of new methods of analysis and the installation of new equipment. Several new electronic instruments have been added to the laboratory equipment for easier analyses. The most recent addition includes an infra-red spectrophotometer.

This Division has undertaken the field investigation of pesticide spraying practices in fruit and vegetable production and is operating two mobile laboratories for pesticide residue analysis.

Reports of the various sections of this Division follow:



### ***Food and Drug Laboratory***

Key projects during the biennium for the Food and Drug Laboratory include intensification of the program of quality and/or purity improvement in corn meal products, collaboration with federal authorities to break up illegal traffic in decomposed frozen eggs, start of a program for testing field crops for excessive pesticide residues and strict enforcement of the regulations governing the ingredients and labeling of processed meat foods such as wieners, bologna, and the misleading labeling of prepared sandwiches.

The work load of the Food and Drug Laboratory increased by nearly 30% during this biennium and it is a virtual certainty that the coming biennium will witness a further increase of much greater magnitude.



### ***Feed Laboratory***

●Livestock and poultry raisers are anxious to buy feeds that will best supply their needs at reasonable prices. The feed control laboratory makes analyses on official samples to show how manufacturers are meeting label claims. Many feeders request manufacturers to add drugs in batch mixtures to prevent or control disease and in recent years there has been a continued trend toward bulk delivery of feed. The Department has urged livestock farmers to use the registered brands because of the economics involved as well as the probability that superior labeling will be provided.



### ***Fertilizer Laboratory***

Recent activities of this laboratory have been to study methods for determining water-soluble manganese, phosphoric acid, potassium and aluminum in mixed fertilizers. These tests have been developed in cooperation with other governmental agencies and the fertilizer industry.

Also, during the biennium, a program of microscopic inspection of mixed fertilizers has been developed to try to determine the content of the samples. This examination detects any substitutions that might have been made in materials from the list of materials as shown on the tags.

### ***Pesticide Laboratory***

The acquisition of an Infrared Spectrophotometer has proved very important for a quicker and more efficient analysis of the many complex organic chemicals which have been introduced into the field of agricultural pest control in recent years.

The examination and acceptance of pesticide labels must be checked to see that they conform, not only to all the regular requirements of the pesticide law, but also to see that all information necessary to prevent residues above the permitted tolerance is shown thereon.

### ***Seed Laboratory***

A Walk-in type germinator has been built by the Seed Laboratory to prevent delay in reports caused by overcrowded germinators. Work has also continued on the Tetrazolium or Quick-test of seed germination.

Approximately 80 field varietal tests were made by the Florida Agricultural Experiment Station at Gainesville. Field investigations of complaints were made on approximately 35 farms.

## ***Inspection Bureau***

Enforcement of many of the various regulatory laws administered by the Department is the responsibility of the Inspection Bureau. Field men constantly travel throughout the State taking samples of various items and sending them to the State Chemist for analyses.

Inspections are made frequently to see that manufacturers comply with the standard of the law. All records pertaining to the enforcement of the laws are kept by this Bureau. These laws also require the registration of the manufacturer's products, correct labeling as to net weight, guaranteed analysis and ingredient statement.

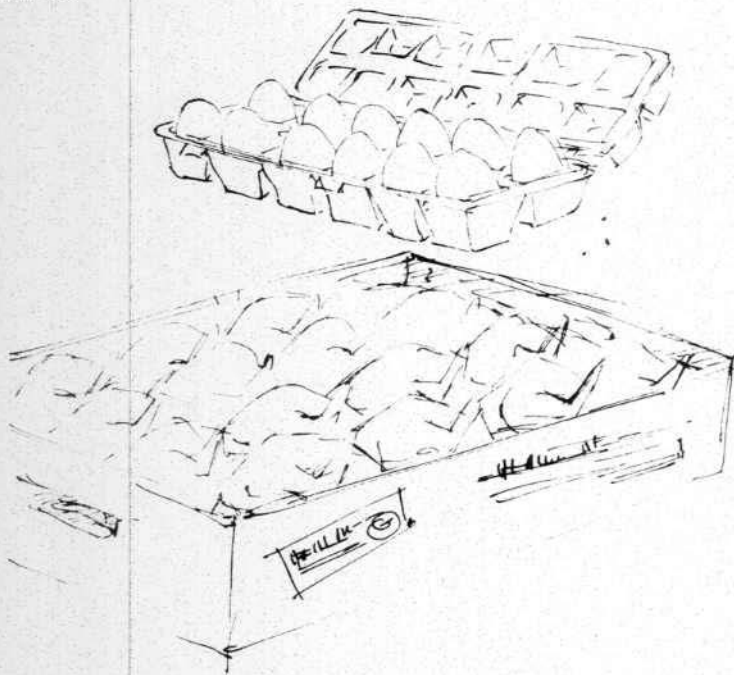


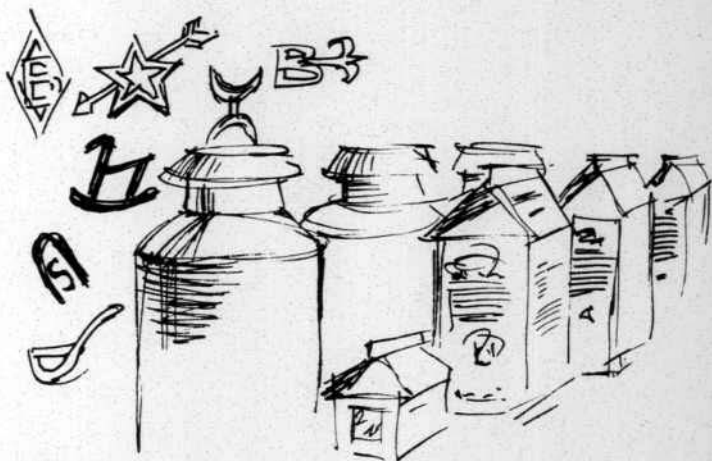
## ***Poultry and Egg Division***

The wholesomeness, quality grading, labeling, advertising and marketing of 394 million pounds of poultry, approximately 31 percent of which was dressed in Florida processing plants, were supervised by the Poultry and Egg Division during the last biennium.

During the same period grading, labeling, advertising and marketing of 192 million dozen eggs, 60 percent of which were produced in Florida, were also supervised by this Division, along with the 17 million pounds of frozen egg products.

This inspection work was performed with the cooperative assistance of the Retail Food Store inspectors working through the General Inspection Bureau.





### ***Dairy Division***

People want the best in milk, milk products, and frozen desserts, and it is the responsibility of this Division to enforce the laws relating to the above items. During the last biennium, district supervisors made a total of 7,131 inspections of producing dairies within the State of Florida. Out-of-State inspections totaled 10,666 milk plants, 1,793 producers in a total of 19 states. A valuable addition to the Dairy Division is the mobile bacteriological and chemical laboratory. This unit has introduced a number of new tests in the quality control field in addition to routine tests made by other laboratories. This is the only mobile trailer laboratory in the world equipped with a Mojonnier Tester.

Frozen desserts are subjected to all of the bacteriological and chemical examinations the same as other dairy products to protect the public. There are many different forms and combinations of frozen desserts, but all must conform to a Standard set up by the law. Another function of the laboratory is to check all short time high temperature pasteurizers. Last year there were 260 permits issued to operate milk plants, a total of 308 tester's permits, 392 In-State milk dealers licenses and 102 Out-of-State milk dealer permits. There are 62 wholesale frozen dessert manufacturers, 669 retail frozen dessert manufacturers and 60 mobile units.

This Division also handles the marks and brands registration.



### ***State Oil Laboratory***

The protection of the purchaser of gasoline and kerosene as to the quality and quantity of these products is the purpose of the Gasoline and Kerosene Inspection Law. Regulations are enforced by the State Oil Laboratory.

Minimum standards have been set up for quality inspection of gasoline. Every gasoline must have a brand name and must be registered with the Department of Agriculture along with the specifications for the gasoline so named. It is up to the Department to see that the gasoline dispensed complies with the specifications registered for that brand name. This also applies to kerosene.

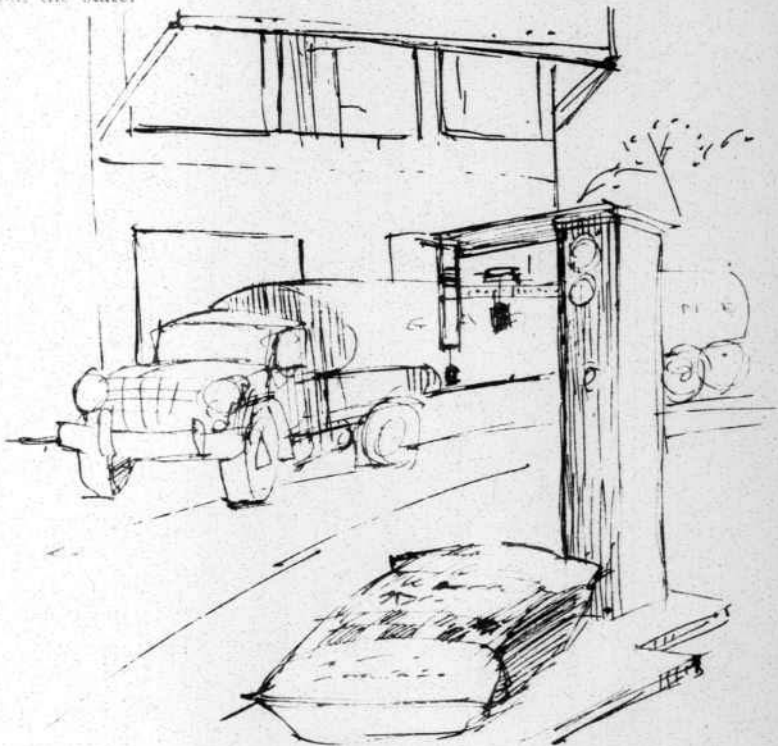
Approximately 5600 samples are tested every month by the State Oil Laboratory. During the last year of the biennium approximately 1.34 percent of the samples tested were found below standard and the products represented were stopped from sale. The Inspection Bureau, through the field inspectors, make frequent tests of all retail measuring devices or pumps, both gasoline and kerosene, to see that they measure within tolerances set up for such devices.

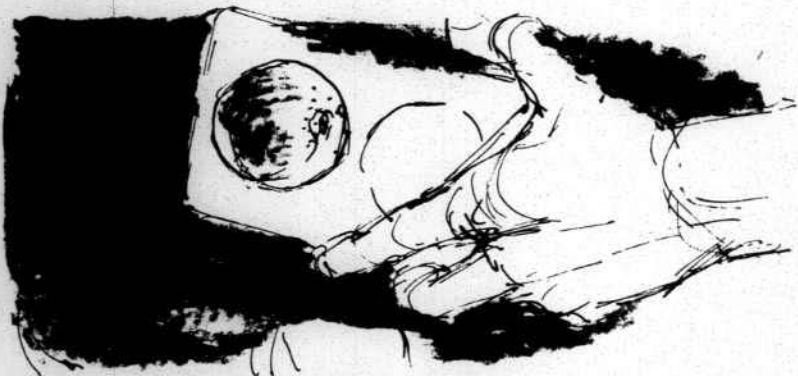
During the past biennium the State Oil Laboratory took over the responsibility of testing brake fluids sold in the State of Florida. All manufacturers, packers and distributors of brake fluid who wish to sell their products in Florida had to submit samples of such brake fluid to the Oil Laboratory for testing.

## ***Weights and Measures Division***

The checking of the marked weight of packaged goods as well as the testing of all commercial weighing and measuring devices is done by the Weights and Measures Division.

An appreciable amount of the work done under this Division is performed by the same personnel of the Department of Agriculture who enforce other laws. The testing of wholesale petroleum products as well as wholesale measuring scales, weights and other devices is performed by special men under the Weights and Measures Division. There are a number of mobile units which check the commercial scales used throughout the state.





### ***Citrus and Vegetable Inspection***

Every part of the citrus industry is furnished with the most effective inspection possible. Through training and supervision of inspectors, co-operation and consultation with industry and other citrus agencies and the development of better testing facilities and equipment, this Division is continually improving its service to all phases of the citrus industry.

Various activities under this Department for citrus fruit which is shipped fresh include inspection for maturity, artificial color, grade, size, pack and the application of numerous portions of the citrus code and regulations of the Florida Citrus Commission and the Growers Administrative and Shippers Advisory committees. Inspection of citrus for processing and the inspection of the processed pack itself include maturity, internal quality, condition, and grade-inspection of the finished product. The technical section of the Division is concerned with duties in connection with the administration of the Citrus Code including routine analysis, testing of fruit treatment materials, standard testing solutions, and the supply of testing equipment and materials to the field force.

The enforcement of the Bond and License provisions of the Citrus Code is a function of this Division and is generally considered one of the most important because the producer is afforded the greatest protection for non-payment of his citrus. The Bond and License section handles all revenue, billings, collections and fiscal matters.

This Division works closely and shares duties with the U. S. Department of Agriculture.

## ***Florida State Farmers Market***

The State Agricultural Marketing Board was created by an act of the Legislature. This Board operates the State Farmers Markets, State Livestock Auction Markets and the Livestock and Crops Pavilions.

During the fiscal year 1959-60 14,055,235 units of fresh fruits and vegetables were sold for \$49,468,934.25 and 108,754 cwt of livestock brought in \$2,671,311.43 in sales. In addition, 271,485 persons participated in shows and meetings held in the livestock and crops pavilions.

Florida State Farmers Markets system now contains 14 fruit and vegetable markets, 4 livestock auction markets and 9 livestock and crops pavilions.





### ***Florida State Marketing Bureau***

Basic marketing projects of the bureau have been conservatively expanded, additional duties prescribed by the 1959 Legislature have been performed and important supplementary services have been initiated by the Department in this biennial period.

The primary responsibility of this Division is the collection and distribution of market news information so that farmers and producers can be kept posted as to the exact conditions existing in the state and various markets of the country.

The main offices of the bureau are located in Jacksonville with numerous market news offices located throughout the State. A longer operating season for Federal-State market news field offices was requested by the growers and the bureau complied. A market news service for gladioli and chrysanthemums was initiated by the bureau during the past biennium. Perhaps the most significant recent expansion was supplying radio, TV and newspapers with more complete and timely reports on local livestock auction markets.

**GENERAL INSPECTION FUND**  
**ANALYSIS OF CASH TRANSACTIONS FOR THE FISCAL YEARS**  
**ENDING JUNE 30, 1959, AND JUNE 30, 1960**

	1958-1959	1959-1960
July 1—Balance General Inspection Fund.....	\$ 886,629.13	\$ 929,142.88
July 1—Balance Cancelled Warrants.....	528.69	448.19
July 1—Balance Retirement of Revenue Certificates.....	18,728.87	.....
July 1—Balance Cash Revolving Fund.....	13,500.00	13,500.00
July 1—Balance Returned Check Account.....	770.48	980.32
<b>Total Cash Balance July 1, 1958-1959.....</b>	<b>\$ 920,157.17</b>	<b>\$ 944,071.39</b>

*Additions:*

Operating Revenue.....	\$ 5,577,351.86	\$ 6,360,517.47
Cancelled Warrants.....	58.30	19.82
Repayment of Belle Glade Office.....	1,500.00	1,500.00
Repayment of Orlando Office.....	6,000.00	6,000.00
Loan Repayment from Florida Egg Commission.....	6,000.00	.....
Loan Repayment—Agricultural and Livestock Fair Fund.....	.....	3,000.00
Due to Florida Egg Commission.....	591.33	637.82
	<b>\$ 5,591,501.49</b>	<b>\$ 6,371,675.11</b>
<b>Total Funds Available.....</b>	<b>\$ 6,511,658.66</b>	<b>\$ 7,315,746.50</b>

*Deductions:*

Operating Expenditures.....	\$ 5,442,389.91	\$ 5,894,769.89
Relief Act—John P. Sullivan.....	600.00	600.00
Contribution to Egg Marketing and Research.....	15,000.00	15,000.00
Capital Outlay—Extension to Farmers' Markets.....	90,729.69	116,432.32
Retirement of Revenue Certificates.....	18,728.87	.....
Cancelled and Restored Warrants.....	138.80	.....
Addition to Mayo Building.....	.....	163,726.17
Contribution to Tomato Committee.....	.....	4,000.00
Loan to Agricultural and Livestock Fair Fund.....	.....	5,100.00
	<b>\$ 5,567,587.27</b>	<b>\$ 6,199,628.38</b>
June 30, Balance—General Inspection Fund.....	\$ 929,142.88	\$ 1,101,270.85
June 30, Balance—Cancelled Warrants.....	448.19	468.01
June 30, Balance—Cash Revolving Fund.....	13,500.00	13,500.00
June 30, Balance—Returned Check Account.....	980.32	879.26
<b>Total Cash Balance June 30, 1959-1960.....</b>	<b>\$ 944,071.39</b>	<b>\$ 1,116,118.12</b>

**RESTRICTED FUNDS**  
**STATEMENT OF GRANTS RECEIVED AND CASH BALANCES**  
**FOR THE FISCAL YEARS ENDING JUNE 30, 1959-1960**

	1958-1959	1959-1960
Balance State Treasurer July 1		
Citrus Crop Estimate Research Fund..... \$	7,817.12	\$ 5,237.00
Florida Tomato Committee Trust Fund.....	383.26	2,980.86
Replacement Account.....	49.55	48.00
Agricultural and Livestock Buildings:		
Dade County.....	4,390.00	4,390.00
Orange County.....	50,000.00	.....
Holmes County.....	20,000.00	13,743.00
Research and Marketing—Egg Sales Promotion.....	7,578.36	3,187.64
Total Balance State Treasurer July 1, 1958-1959..... \$	90,218.29	\$ 29,586.50

**Grants Received**

Agricultural and Livestock Buildings:		
Orange County..... \$	26,470.00	\$ .....
Citrus Crop Estimate Research Fund.....	46,000.00	46,000.00
Florida Tomato Committee Trust Fund.....	27,600.00	26,767.04
Replacement Account.....	668.00	27,550.00
Research and Marketing—Egg Sales Promotion.....	22,969.77	25,000.00
Agricultural and Livestock Fair Fund.....	.....	20,925.00
Total Grants Received..... \$	123,707.77	\$ 146,242.04
Total Available..... \$	213,926.06	\$ 175,828.54

**RESTRICTED FUNDS**  
**STATEMENT OF GRANTS RECEIVED AND CASH BALANCES**  
**FOR THE FISCAL YEARS ENDING JUNE 30, 1959-1960**

	1958-1959	1959-1960
Disbursements:		
Replacement Account.....	\$ 669.55	\$ 27,548.29
Research and Marketing—Egg Sales Promotion.....	27,360.49	25,882.72
Agricultural and Livestock Buildings:		
Dade County.....		4,390.00
Orange County.....	76,470.00	
Holmes County.....	6,257.00	13,743.00
Citrus Crop Estimate Research Fund.....	48,580.12	48,670.57
Florida Tomato Committee Trust Fund.....	25,002.40	25,403.34
Agricultural and Livestock Fair Fund.....		17,697.86
Total Disbursement.....	<u>\$ 184,339.56</u>	<u>\$ 163,335.78</u>

Balance State Treasurer June 30,		
Replacement Account.....	\$ 48.00	\$ 49.71
Research and Marketing—Egg Sales Promotion.....	3,187.64	2,304.92
Agricultural and Livestock Buildings:		
Dade County.....	4,390.00	
Holmes County.....	13,743.00	
Citrus Crop Estimate Research Fund.....	5,237.00	2,566.43
Florida Tomato Committee Trust Fund.....	2,980.86	4,344.56
Agricultural and Livestock Fair Fund.....		3,227.14
Total Balance State Treasurer June 30, 1959-1960....	<u>\$ 29,586.50</u>	<u>\$ 12,492.76</u>

**GENERAL INSPECTION FUND**  
**STATEMENT OF OPERATION FOR THE FISCAL YEARS ENDING**  
**JUNE 30, 1959, AND JUNE 30, 1960**

<b>REVENUE</b>	<b>1958-1959</b>	<b>1959-1960</b>
Feed Inspection Fees.....	\$ 297,507.71	\$ 325,086.13
Fertilizer Inspection Fees.....	370,783.95	395,238.77
Phosphate Inspection Fees.....	63,256.68	65,754.24
Egg Inspection Fees.....	186,038.01	177,108.96
Seed Inspection Fees.....	41,257.29	37,233.11
Frozen Dessert Licenses.....	9,070.00	8,140.00
Pesticide Inspection Fees.....	43,170.00	47,375.00
Poultry Inspection Fees.....	242,271.30	246,750.29
Field Note and Land Division.....	5,291.03	4,896.97
Revenue State Farmers' Markets.....	366,235.95	322,096.39
Citrus Inspection Fees.....	1,731,734.14	2,309,064.15
Statistical Data Sold.....	3,699.00	4,115.75
Marks and Brands.....	138.00	182.00
Gasoline, Kerosene, and Signal Oil.....	2,189,784.12	2,369,784.67
Fair Association Permit Fees.....	350.00	.....
Produce Dealers' Licenses.....	15,360.00	28,580.00
Citrus Licenses.....	15,210.00	15,400.00
Miscellaneous Revenue.....	162.00	510.00
Items in Suspense.....	(3,967.32)	3,001.04
Tobacco Warehouse Licenses.....	.....	200.00
<b>TOTAL REVENUE.....</b>	<b>\$ 5,577,351.86</b>	<b>\$ 6,360,517.47</b>

**GENERAL INSPECTION FUND**  
**STATEMENT OF OPERATION FOR THE FISCAL YEARS ENDING**  
**JUNE 30, 1959, AND JUNE 30, 1960**

<b>EXPENDITURES</b>	<b>1958-1959</b>	<b>1959-1960</b>
Commissioner's Office.....	\$ 104,230.73	\$ 127,655.68
Bureau of Immigration.....	292,261.02	235,273.16
Nathan Mayo Building.....	68,639.33	72,177.04
Fiscal and Auditing.....	304,631.87	276,651.02
State Chemist.....	351,914.94	383,019.58
Gasoline and Oil Analyst.....	293,010.74	303,436.82
Weights and Measures.....	190,419.43	198,324.38
Eggs and Poultry.....	116,029.00	119,090.87
Supervising Inspector—Office.....	220,408.05	218,378.71
Supervising Inspector—Field.....	642,197.81	673,990.48
State Marketing Bureau.....	236,632.29	252,091.16
State Farmers' Market.....	283,414.53	273,621.66
Citrus Inspection Service.....	1,921,187.30	2,301,521.32
Milk and Cream.....	96,789.62	92,816.87
Road Guard Stations.....	165,907.67	176,528.04
Feed Penalty Payments.....	5,849.92	6,382.67
Fertilizer Penalty Payments.....	.....	1,688.85
3% General Revenue Service Charge.....	148,865.66	182,121.58
<b>Total Expenditures.....</b>	<b>\$ 5,442,389.91</b>	<b>\$ 5,894,769.89</b>
<b>EXCESS OF REVENUE OVER EXPENDITURES.....</b>	<b>\$ 134,961.95</b>	<b>\$ 465,747.58</b>

**FEDERAL-STATE INSPECTION SERVICE**  
**STATEMENT OF REVENUE, EXPENDITURES AND CASH BALANCES**  
**FOR THE FISCAL YEARS ENDING JUNE 30, 1959, and JUNE 30, 1960**

	1958-1959	1959-1960
July 1—Balance Cash in State Treasury.....	\$ 1,252.76	\$ 97,326.90
July 1—Balance Returned Check Account.....	61.75	61.75
Total Cash Balance July 1, 1958-1959.....	\$ 1,314.51	\$ 97,388.65
Additions:		
Inspection Fees.....	1,094,580.73	886,397.08
Total Available.....	\$1,095,895.24	\$ 983,785.73
Deductions:		
Operating Expenditures.....	998,506.59	917,955.34
June 30—Balance Cash in State Treasury.....	\$ 97,326.90	\$ 65,187.40
June 30—Balance Returned Check Account.....	61.75	642.99
Total Cash Balance June 30, 1959-1960.....	\$ 97,388.65	\$ 65,830.39

**SUMMARY OF FEED SAMPLES ANALYZED**

	July 1, 1958-June 30, 1959	July 1, 1959-June 30, 1960
Number of Official Samples.....	3813	4233
Legal.....	3026	3253
Outside of Chemical Tolerances.....	352	338
Other Irregularities.....	435	642
Special Samples.....	179	157
Total Samples.....	3992	4390

**SUMMARY OF FERTILIZER SAMPLES ANALYZED**  
**JULY 1, 1958-JUNE 30, 1959 AND JULY 1, 1959-JUNE 30, 1960**

Official Fertilizer Samples.....	6,705	6,644
Legal.....	6,065	5,953
Deficient.....	640	691
Miscellaneous and Research Samples.....	180	174
Check Samples.....	1,624	2,056
In addition to the above there were: Pesticide Samples checked for minerals.....	155	180

**WEIGHTS AND MEASURES DIVISION**  
**FARM MILK TANKS TESTED**  
**JULY 1, 1958 TO JUNE 30, 1960**

<i>County</i>	<i>Number in Compliance with Law</i>		<i>Number Not in Compliance with Law</i>	
	<i>July 1, 1958, to June 30, 1959</i>	<i>July 1, 1959, to June 30, 1960</i>	<i>July 1, 1958, to June 30, 1959</i>	<i>July 1, 1959, to June 30, 1960</i>
Calhoun.....	6	2	.....	.....
Clay.....	.....	.....	.....	1
Duval.....	1	.....	.....	.....
Escambia.....	1	.....	.....	.....
Gadsden.....	1	.....	.....	.....
Hamilton.....	.....	.....	.....	1
Holmes.....	2	.....	.....	.....
Jackson.....	9	.....	1	.....
Jefferson.....	2	.....	.....	.....
Leon.....	2	.....	.....	.....
Madison.....	2	.....	.....	.....
Orange.....	2	.....	.....	.....
Palm Beach.....	.....	.....	.....	1
Union.....	.....	.....	.....	1
Washington.....	1	.....	.....	.....
	29	2	1	4

# **STATISTICS FOR THE STATE OIL LABORATORY** **FOR THE FISCAL YEAR JULY 1, 1959-JUNE 30, 1960**

Official Gasoline Analyses.....	53,404
Samples Found Not Legal.....	228
Per Cent of Samples Found Not Legal.....	.427%
Special Samples (not offered for sale).....	161
Official Kerosene Analyses.....	13,610
Samples Found Not Legal.....	682
Per Cent of Samples Found Not Legal.....	4.77%
Special Samples (not offered for sale).....	43
Total Official Samples (Gasoline and Kerosene).....	67,924
Total Samples Found Not Legal.....	910
Per Cent of Total Samples Found Not Legal.....	1.34%
Miscellaneous Analyses (Products other than Gasoline or Kerosene).....	95

## **ACTIVITIES OF MOBILE LABORATORY** **JULY 1, 1958-JUNE 30, 1960**

Samples of milk and cream submitted 1,710	Units of ice cream weighed... 700
	Units of ice milk weighed.... 93
	Units of novelties weighed... 79
Total number of tests of milk, cream, and milk products..... 9,797	Total units weighed..... 872
Ice cream, ice milk, and frozen deserts samples..... 1,114	Number of cheese samples submitted. 147
	Laboratory tests of cheese..... 1,189
	Laboratories inspected for butter-fat testing facilities..... 67
Tests of ice cream, ice milk, and frozen desserts..... 5,872	Samples collected by laboratory personnel..... 1,544
	H.T.S.T. pasteurizer tests..... 81
	Visitors to laboratory..... 183
	Total number of laboratory tests on milk and dairy products..... 16,858

## WEIGHTS AND MEASURES DIVISION

## SCALES TESTED

JULY 1, 1958 TO JUNE 30, 1959

County	Number in Compliance with Law		Number of Correction Notices Issued		Number Condemned	
	Small	Large	Small	Large	Small	Large
Alachua.....	839	316	178	26	11	21
Baker.....	63	17	20	.....	2	.....
Bay.....	677	92	105	10	8	7
Bradford.....	149	69	49	1	10	5
Brevard.....	652	146	76	24	6	9
Broward.....	1,322	345	191	69	49	13
Calhoun.....	178	21	8	4	.....	1
Charlotte.....	119	42	18	.....	3	.....
Citrus.....	90	23	8	.....	2	1
Clay.....	171	35	36	1	2	.....
Collier.....	126	3	15	1	9	.....
Columbia.....	207	66	57	4	6	1
Dade.....	4,368	1,406	496	325	183	62
De Soto.....	161	37	21	.....	5	.....
Dixie.....	141	36	5	3	5	9
Duval.....	2,084	247	244	104	11	16
Escambia.....	1,871	243	198	13	15	5
Flagler.....	21	101	1	8	.....	3
Franklin.....	193	40	18	4	2	4
Gadsden.....	674	275	48	15	2	12
Gilchrist.....	88	23	4	1	.....	1
Glades.....	36	33	2	1	.....	1
Gulf.....	128	16	21	4	2	3
Hamilton.....	146	28	23	3	2	3
Hardee.....	190	46	15	1	4	.....
Hendry.....	52	80	11	1	.....	8
Hernando.....	145	31	11	4	1	4
Highlands.....	335	53	25	4	5	4

Hillsborough.....	2,913	997	297	97	125	18
Holmes.....	165	14	16	.....	3	3
Indian River.....	504	86	61	2	13	2
Jackson.....	811	281	56	20	9	19
Jefferson.....	247	47	23	8	.....	1
Lafayette.....	62	25	3	3	1	.....
Lake.....	577	120	51	17	10	2
Lee.....	267	203	18	1	5	.....
Leon.....	1,093	140	107	11	9	5
Levy.....	227	46	30	3	8	4
Liberty.....	75	10	1	.....	.....	.....
Madison.....	308	38	21	3	10	5
Manatee.....	610	248	62	13	23	6
Marion.....	655	158	58	15	10	17
Martin.....	166	73	14	3	5	4
Monroe.....	188	2	20	.....	11	.....
Nassau.....	3	42	.....	20	.....	7
Okaloosa.....	423	41	34	1	8	5
Okkeechobee.....	118	69	7	3	1	7
Orange.....	2,013	379	222	49	30	17
Osceola.....	127	91	13	16	4	1
Palm Beach.....	1,907	253	214	62	51	18
Pasco.....	362	77	42	6	4	6
Pinellas.....	1,944	362	250	22	70	10
Polk.....	1,764	508	189	78	20	14
Putnam.....	256	220	24	16	7	4
St. Johns.....	244	508	23	32	2	15
St. Lucie.....	458	135	29	8	12	7
Santa Rosa.....	225	49	26	2	2	.....
Sarasota.....	544	213	91	7	20	3
Seminole.....	457	28	43	10	3	1
Sumter.....	105	47	4	7	1	2
Suwannee.....	352	79	76	8	9	5
Taylor.....	274	56	23	5	1	6
Union.....	39	50	21	7	.....	6
Volusia.....	1,224	152	105	27	24	9
Wakulla.....	177	13	13	1	4	.....
Walton.....	210	32	21	.....	3	1
Washington.....	163	29	10	2	.....	.....
<b>TOTALS FISCAL YEAR.....</b>	<b>37,483</b>	<b>9,791</b>	<b>4,231</b>	<b>1,216</b>	<b>863</b>	<b>423</b>
<b>GRAND TOTAL.....</b>	<b>47,274</b>	<b>5,447</b>	<b>1,286</b>			

## WEIGHTS AND MEASURES DIVISION

## SCALES TESTED

JULY 1, 1959 TO JUNE 30, 1960

County	Number in Compliance with Law		Number of Correction Notices Issued		Number Condemned	
	Small	Large	Small	Large	Small	Large
Alachua.....	452	226	108	15	24	9
Baker.....	102	18	9	2	1	1
Bay.....	749	91	92	12	11	3
Bradford.....	151	37	20	.....	4	1
Brevard.....	756	108	62	6	11	1
Broward.....	1,411	387	130	53	31	11
Calhoun.....	147	37	12	4	.....	3
Charlotte.....	100	32	6	1	1	.....
Citrus.....	127	27	12	1	5	.....
Clay.....	177	25	17	1	5	.....
Collier.....	163	58	13	4	6	1
Columbia.....	303	72	49	9	11	3
Dade.....	5,362	1,349	883	196	126	24
De Soto.....	117	38	3	.....	.....	.....
Dixie.....	97	24	8	3	1	.....
Duval.....	2,148	188	341	23	85	11
Escambia.....	1,713	246	188	35	8	10
Flagler.....	66	91	2	3	.....	3
Franklin.....	124	44	10	.....	3	3
Gadsden.....	659	138	59	36	6	7
Gilchrist.....	61	12	3	1	5	.....
Glades.....	21	14	.....	.....	1	.....
Gulf.....	134	16	19	2	2	.....
Hamilton.....	103	38	12	3	2	2
Hardee.....	188	44	10	3	2	2
Hendry.....	59	48	12	2	2	1
Hernando.....	113	39	10	5	.....	1
Highlands.....	216	55	13	3	3	.....

Hillsborough.....	3,744	1,606	273	87	142	44
Holmes.....	252	28	20	2	1	.....
Indian River.....	297	49	24	1	2	1
Jackson.....	849	161	54	22	7	19
Jefferson.....	183	38	12	5	3	3
Lafayette.....	42	12	2	1	.....	1
Lake.....	693	137	55	21	21	3
Lee.....	320	112	37	2	12	6
Leon.....	772	152	98	26	14	7
Levy.....	212	41	17	2	7	2
Liberty.....	67	15	9	2	1	2
Madison.....	204	43	23	1	2	1
Manatee.....	476	123	40	7	16	2
Marion.....	418	149	43	13	15	8
Martin.....	302	42	19	1	4	.....
Monroe.....	241	126	27	10	13	4
Nassau.....	184	47	33	13	11	1
Okaloosa.....	588	51	56	8	5	4
Okeechobee.....	78	47	8	.....	2	2
Orange.....	2,272	474	186	93	23	3
Osceola.....	208	37	19	19	2	1
Palm Beach.....	2,245	390	126	76	30	18
Pasco.....	249	81	16	9	5	7
Pinellas.....	2,109	605	232	30	27	9
Polk.....	1,637	388	147	69	23	5
Putnam.....	517	196	44	6	12	9
St. Johns.....	461	511	31	8	15	34
St. Lucie.....	552	80	27	5	7	3
Santa Rosa.....	302	54	31	6	4	5
Sarasota.....	455	120	29	7	12	2
Seminole.....	227	60	26	18	10	.....
Sumter.....	185	45	23	8	1	1
Suwannee.....	249	90	19	6	5	1
Taylor.....	157	29	14	6	1	.....
Union.....	63	27	.....	.....	.....	3
Volusia.....	812	141	86	8	24	2
Wakulla.....	115	11	8	1	3	.....
Walton.....	267	50	19	1	4	1
Washington.....	240	56	25	3	3	1

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TOTALS FISCAL YEAR.....	39,063	9,926	4,061	1,026	845	311
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GRAND TOTAL.....	48,989	.....	5,087	.....	1,156	.....
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32 **TABULATION OF GASOLINE, KEROSENE, DIESEL AND OTHER PUMPS TESTED  
FOR ACCURACY OF MEASUREMENT**

**July 1, 1958 to June 30, 1959**

COUNTY	<i>Test of Gasoline Pumps</i>	<i>Gasoline Pumps found inaccurate or otherwise out of order</i>	<i>Test of Kerosene Pumps</i>	<i>Kerosene Pumps found inaccurate or otherwise out of order</i>	<i>Test of Diesel and other pumps</i>	<i>Correction Notices issued on Gasoline, Kerosene, Diesel and other pumps</i>
Alachua.....	2,802	106	906	29	70	89
Baker.....	495	22	158	5	18	21
Bay.....	1,031	111	270	118	32	101
Bradford.....	1,059	30	302	19	29	38
Brevard.....	2,208	61	491	13	86	53
Broward.....	9,656	397	1,640	118	272	353
Calhoun.....	187	11	75	16	2	7
Charlotte.....	100	7	23	3	3	8
Citrus.....	617	12	144	2	23	12
Clay.....	1,140	25	375	14	6	34
Collier.....	329	19	60	2	10	12
Columbia.....	1,276	77	383	18	37	47
Dade.....	21,549	1,727	4,430	394	692	1,166
De Soto.....	268	13	97	5	1	12
Dixie.....	367	1	82	2	13	4
Duval.....	12,817	633	2,900	216	1,145	441
Escambia.....	4,401	111	765	47	195	130
Flagler.....	448	5	95	2	20	3
Franklin.....	175	10	51	6	6	9
Gadsden.....	909	30	378	22	11	17
Gilchrist.....	214	7	57	.....	1	4
Glades.....	347	19	54	2	8	1
Gulf.....	169	18	62	13	2	10
Hamilton.....	518	22	175	9	16	20
Hardee.....	530	18	203	6	20	17
Hendry.....	679	16	138	8	26	1
Hernando.....	449	3	137	.....	10	1

Highlands.....	1,415	27	306	5	86	26
Hillsborough....	9,890	958	2,674	335	559	796
Holmes.....	548	26	227	5	11	22
Indian River....	982	45	226	2	48	34
Jackson.....	1,385	58	540	21	44	61
Jefferson.....	713	37	234	29	22	34
Lafayette.....	167	5	54	4	.....	5
Lake.....	1,746	55	531	12	70	28
Lee.....	868	68	218	20	26	56
Leon.....	2,507	111	568	40	118	73
Levy.....	1,189	16	343	11	31	18
Liberty.....	169	10	51	.....	11	2
Madison.....	709	28	285	14	26	26
Manatee.....	1,990	69	483	17	73	59
Marion.....	2,021	77	667	21	62	38
Martin.....	817	.....	220	1	1	1
Monroe.....	2,267	37	344	8	155	33
Nassau.....	944	73	173	14	46	46
Okaloosa.....	1,300	25	308	3	21	21
Okeechobee....	658	24	137	6	51	.....
Orange.....	5,462	434	1,409	177	155	396
Osceola.....	678	25	206	1	25	20
Palm Beach....	7,822	169	1,714	38	248	78
Pasco.....	872	26	275	2	39	19
Pinellas.....	7,541	320	1,650	80	151	293
Polk.....	4,922	165	1,441	48	263	170
Putnam.....	1,497	19	515	3	37	23
St. Johns.....	1,648	39	384	15	95	40
St. Lucie.....	1,319	42	297	8	87	38
Santa Rosa....	1,051	22	229	10	48	28
Sarasota.....	2,220	95	507	29	41	78
Seminole.....	1,075	24	328	6	55	19
Sumter.....	289	12	100	5	20	8
Suwannee.....	817	65	294	17	10	47
Taylor.....	1,307	66	232	10	54	35
Union.....	245	10	73	1	22	9
Volusia.....	3,888	92	896	31	33	100
Wakulla.....	339	14	95	8	9	11
Walton.....	886	21	247	1	21	17
Washington....	565	23	212	3	4	18

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TOTALS..	141,471	6,961	34,148	2,149	5,632	5,439
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# TABULATION OF GASOLINE, KEROSENE, DIESEL AND OTHER PUMPS TESTED FOR ACCURACY OF MEASUREMENT

July 1, 1959 to June 30, 1960

COUNTY	Test of Gasoline Pumps	Gasoline Pumps found inaccurate or otherwise out of order	Test of Kerosene Pumps	Kerosene Pumps found inaccurate or otherwise out of order	Test of Diesel and other pumps	Correction Notices issued on Gasoline, Kerosene, Diesel and other pumps
Alachua.....	2,785	39	841	14	93	39
Baker.....	520	16	149	7	17	20
Bay.....	1,291	144	273	37	33	92
Bradford.....	1,324	26	335	20	61	39
Brevard.....	2,543	85	517	25	80	77
Broward.....	7,276	795	1,238	135	202	414
Calhoun.....	171	13	58	4	6	14
Charlotte.....	227	10	44	3	4	13
Citrus.....	387	19	96	7	12	20
Clay.....	1,007	26	329	18	4	34
Collier.....	1,869	29	154	8	28	1
Columbia.....	1,609	98	436	41	49	75
Dade.....	18,305	1,323	3,575	301	559	802
De Soto.....	358	7	122	.....	.....	6
Dixie.....	509	8	130	1	11	8
Duval.....	12,345	487	2,614	123	1,096	309
Escambia.....	3,010	79	415	22	118	82
Flagler.....	373	2	77	.....	14	2
Franklin.....	84	4	21	1	7	2
Gadsden.....	963	25	355	26	19	26
Gilchrist.....	269	3	64	.....	5	3
Glades.....	272	16	41	2	9	.....
Gulf.....	94	2	28	4	3	4
Hamilton.....	489	48	154	7	17	35
Hardee.....	433	11	160	14	19	14
Hendry.....	545	26	103	1	26	1
Hernando.....	328	3	93	.....	5	1

Highlands.....	1,479	27	301	6	85	22
Hillsborough....	11,122	833	2,939	322	583	783
Holmes.....	382	12	134	3	10	19
Indian River....	671	24	143	5	25	9
Jackson.....	1,075	33	404	1	34	38
Jefferson.....	635	28	191	17	16	32
Lafayette.....	268	13	84	9	1	14
Lake.....	1,808	42	505	17	86	36
Lee.....	1,107	59	285	22	44	55
Leon.....	1,679	79	379	39	92	48
Levy.....	1,062	24	276	4	52	14
Liberty.....	193	17	59	5	7	10
Madison.....	804	47	312	22	28	47
Manatee.....	2,036	64	470	14	68	48
Marion.....	2,143	78	609	37	94	80
Martin.....	629	2	159	.....	4	2
Monroe.....	2,373	23	338	1	153	20
Nassau.....	762	35	134	5	29	12
Okaloosa.....	1,160	57	217	24	15	59
Okeechobee....	536	18	113	9	50	.....
Orange.....	4,664	359	1,103	127	139	324
Osceola.....	441	35	140	15	18	35
Palm Beach....	7,417	188	1,564	23	217	82
Pasco.....	835	30	255	14	37	32
Pinellas.....	7,760	283	1,681	93	172	265
Polk.....	5,331	190	1,465	63	330	198
Putnam.....	1,585	42	548	2	46	30
St. Johns.....	1,795	45	415	2	109	35
St. Lucie.....	847	23	193	3	55	19
Santa Rosa....	707	14	144	5	37	15
Sarasota.....	2,439	50	534	10	52	41
Seminole.....	841	18	224	5	33	27
Sumter.....	428	13	148	7	29	15
Suwannee.....	978	54	336	23	18	53
Taylor.....	1,494	71	260	8	71	57
Union.....	291	4	88	4	24	8
Volusia.....	3,292	107	705	40	58	74
Wakulla.....	500	24	139	11	15	12
Walton.....	634	17	154	8	14	26
Washington....	457	14	174	2	8	18

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TOTALS..	133,092	6,474	30,713	1,845	5,457	4,876
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## EXHIBIT #1

**COMMODITY REPORT**  
**REPRESENTING NUMBER OF UNITS AND APPROXIMATE PRICE OBTAINED FOR**  
**COMMODITIES SOLD DURING THE BIENNIUM 1958-60**

Fruit and Vegetable Markets	Fiscal Year 1958-59		Fiscal Year 1959-60		Total for Biennium	
	Number Units	Gross Sales	Number Units	Gross Sales	Number Units	Gross Sales
Bonifay.....	15,401	\$ 27,798.11	19,917	\$ 19,889.33	35,318	\$ 47,687.44
Brookee.....	19,482	44,435.24	40,182	56,457.52	59,664	100,892.76
Florida City.....	942,405	3,566,011.82	593,245	3,307,927.90	1,535,650	6,873,939.72
Fort Myers.....	857,820	3,711,625.51	751,481	3,763,239.16	1,609,301	7,474,864.67
Fort Myers Team Track....	129,848	199,107.37	101,736	202,757.66	231,584	401,865.03
Fort Pierce.....	1,384,092	5,010,946.22	1,300,520	4,830,545.25	2,684,612	9,841,491.47
Gadsden County (Quincy)...	109,051	284,148.05	50,701	136,461.90	159,752	420,609.95
Immokalee.....	362,089	1,398,243.30	254,756	1,052,843.48	616,845	2,451,086.78
Jay (Peanuts only).....	341	71,610.00	231	52,231.50	572	123,841.50
Pahokee.....	1,526,086	3,128,334.80	1,894,829	4,136,823.10	3,420,915	7,265,157.90
Palatka.....	286,732	950,741.80	445,336	1,717,313.49	732,068	2,668,055.29
Palmetto.....	68,400	298,427.50	(Sold January 21, 1959—1958-59 figures not used in totals)			
Plant City.....	552,286	2,188,182.37	733,611	1,989,824.25	1,285,897	4,178,006.62
Pompano.....	5,636,447	16,351,543.35	5,514,635	22,565,982.45	11,151,082	38,917,525.80
Sanford-Florida Products...	1,728,629	4,580,966.20	1,897,147	4,464,347.90	3,625,776	9,045,314.10
-Out-of-State Products	45,671	109,161.65	73,819	247,175.30	119,490	356,336.95
Starke.....	20,237	103,279.36	63,985	199,340.33	84,222	302,619.69
Wauchula.....	259,833	919,245.36	319,104	725,773.73	578,937	1,645,019.09
Total Fruit and Vegetable Markets...	13,876,450	\$42,645,380.51	14,055,235	\$49,468,934.25	27,931,685	\$92,114,314.76

**Livestock Markets**

Arcadia .....	16,879	\$ 1,553,717.32	16,237	\$ 1,310,769.89	33,116	\$ 2,864,487.21
Bonifay .....	27,501	518,034.19	24,964	353,480.14	52,465	871,514.33
DeFuniak Springs .....	17,155	329,092.47	14,873	217,201.65	32,028	546,294.12
Jay .....	59,097	1,164,464.63	52,680	789,859.75	111,777	1,954,324.38
Total Livestock Markets	120,632	\$ 3,565,308.61	108,754	\$ 2,671,311.43	229,386	\$ 6,236,620.04
Livestock and Crops Pavilions .....		353,774.92		343,357.72		697,132.64
<b>TOTAL</b> .....	13,997,082	\$46,564,464.04	14,163,989	\$52,483,603.40	28,161,071	\$99,048,067.44

Fruit and vegetable units mean bushels, crates, etc.  
Livestock units mean cwt.

**EXHIBIT #5****STATE FARMERS MARKETS****PREMIUM MONEYS FOR FAIRS, SHOWS, AND EXPOSITIONS**

YEAR 1958-59		YEAR 1959-60		TOTAL	
Number Shows	Dollars Spent	Number Shows	Dollars Spent	Number Shows	Dollars Spent
29 .....	\$ 6,545.00	30 .....	\$ 6,576.75	59 .....	\$13,121.75
31 .....	5,725.00	32 .....	6,150.00	63 .....	11,875.00
31 .....	20,759.15	29 .....	19,100.00	60 .....	39,859.15
47 .....	9,423.90	44 .....	8,906.69	91 .....	18,330.59
138 .....	\$42,453.05*	135 .....	\$40,733.44*	273 .....	\$83,186.49*

\* Net amount spent after refunds.

**Note**—A detailed record of all premium moneys spent is in the Auditing Department, Department of Agriculture, Tallahassee, as well as the office of the State Marketing Board, Winter Haven.

# SUMMARY OF FOOD AND DRUG SAMPLES ANALYZED

	July 1, 1958— June 30, 1959	July 1, 1959— June 30, 1960
Official Food and Drug Samples.....	2,014	1,342
Legal Samples.....	1,135	1,200
Illegal Samples.....	879	142
Special Samples.....	188	303

# SUMMARY OF PESTICIDE SAMPLES ANALYZED

	July 1, 1958— June 30, 1959	July 1, 1959— June 30, 1960
Number Official Samples.....	2,680	2,745
Legal.....	2,393	2,482
Deficient.....	287	263
Miscellaneous Samples.....	10	12
Pesticide-Fertilizer Samples.....	347	282
Number of Registrants for Calendar Year 1958.....		847
Number of Registrants for Calendar Year 1959.....		904
Number of Brands Registered for Calendar Year 1958.....		7,086
Number of Brands Registered for Calendar Year 1959.....		7,583

# LIVESTOCK & CROPS PAVILIONS

## ESTIMATED VALUES AND SERVICES RENDERED

### 1958-1960 BIENNIUM TOTAL

	Number Major Shows Held	Number Head Shown	Estimated Value of Animals Shown	Number People Attending Shows	Number Meetings Held	Number People Attending Meetings
TOTAL ALL PAVILIONS	38	3,205	\$1,720,518.78	173,650	789	97,835

# ANALYSES PERFORMED BY STATE OIL LABORATORY

JULY 1, 1958 TO JUNE 30, 1960

## GASOLINE ANALYSES

July 1, 1958, to  
June 30, 1959

July 1, 1959, to  
June 30, 1960

### LEGAL:

#### Main Laboratory:

Interstate shipments (Complete Analyses).....	3,174	3,160
Intrastate shipments (Distillation Range and Octane Number).....	8,259	8,425
Special Samples (Varied Analyses).....	107	161
Check Test of Analyses by Field Laboratories..	89	109

#### Mobile Field Laboratories (Distillation Range only):

Laboratory A.....	8,422	8,113
Laboratory B.....	7,757	7,798
Laboratory C.....	8,817	9,055
Laboratory D.....	9,023	8,632
Laboratory F.....	8,060	8,221

### ILLEGAL:

Main Laboratory.....	168	228
Field Laboratory.....	102	114

## KEROSENE ANALYSES

### LEGAL:

#### Main Laboratory:

Interstate shipments (Complete Analyses).....	457	500
Intrastate shipments (Flash Point, End Point, and Color).....	1,741	1,675
Special Samples (Varied Analyses).....	37	43
Check Test of Analyses by Field Laboratories..	0	0

#### Mobile Field Laboratories (Flash Point and Color):

Laboratory A.....	2,908	2,452
Laboratory B.....	2,525	1,800
Laboratory C.....	2,792	2,758
Laboratory D.....	2,702	2,257
Laboratory F.....	2,289	2,168

### ILLEGAL:

Main Laboratory.....	563	682
Field Laboratory.....	494	547

## MISCELLANEOUS ANALYSES

Products other than Gasoline and Kerosene.....	98	95
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GRAND TOTAL..... 70,584 68,993

## SUMMARY OF INSPECTION WORK IN ENFORCEMENT OF GASOLINE INSPECTION LAW

	July 1, 1958, to June 30, 1959	July 1, 1959, to June 30, 1960
Inspections of Gasoline Pumps at Filling Stations . . . . .	141,471	133,092
Gasoline Pumps found Inaccurate or otherwise Out of Order . . . . .	6,962	6,474
Inspections of Kerosene Pumps at Filling Stations . . . . .	34,148	30,713
Kerosene Pumps found Inaccurate or Otherwise Out of Order . . . . .	2,149	1,845
Inspections of Diesel and other pumps . . . . .	5,632	5,457
Diesel Pumps found Inaccurate or otherwise Out of Order	136	133
Correction Notices issued on Gasoline and Kerosene Pumps at Filling Stations . . . . .	5,439	4,875
Inspections of Kerosene Pumps at Food Stores . . . . .	6,322	5,709
Kerosene Pumps at Food Stores found Inaccurate . . . . .	200	187
Correction Notices issued on Kerosene Pumps at Food Stores . . . . .	98	94
Gasoline Samples drawn from Retailers . . . . .	44,489	47,293
Gasoline Samples drawn from Bulk Plants, Tank Cars, and Terminals . . . . .	6,755	6,323
Kerosene Samples drawn from Retailers . . . . .	10,491	9,678
Kerosene Samples drawn from Bulk Plants, Tank Cars, and Terminals . . . . .	1,877	1,716
Kerosene Samples drawn at Food Stores . . . . .	3,487	2,956
Gallons Gasoline found Illegal and Controlled . . . . .	3,493,290	1,207,769
Gallons Kerosene found Illegal and Controlled . . . . .	1,978,186	673,782

### GASOLINE AND KEROSENE DEALERS, IMPORTERS, AND MANUFACTURERS REGISTERED WITH FLORIDA DEPARTMENT OF AGRICULTURE

322 Registrants . . . . . As of June 30, 1960

### BRANDS OF GASOLINE REGISTERED WITH FLORIDA DEPARTMENT OF AGRICULTURE

765 Brands Registered . . . . . As of June 30, 1960

### BRANDS OF KEROSENE REGISTERED WITH FLORIDA DEPARTMENT OF AGRICULTURE

103 Brands Registered . . . . . As of June 30, 1960

# SUMMARY OF INSPECTION WORK IN ENFORCEMENT OF FLORIDA COMMERCIAL FERTILIZER LAW BY INSPECTION BUREAU

	July 1, 1958— June 30, 1959	July 1, 1959— June 30, 1960
<b>FERTILIZER</b>		
Inspections of Dealers stocks.....	22,146	25,191
Calls on Consumers.....	4,992	5,139
Samples drawn.....	6,685	6,834
Tons represented by Samples drawn.....	91,526.73	93,615.36
Tons stop-saled account of deficiency.....		79.32
Tons stop-saled account of improper tagging.....	95.16	19.66
Packages of Fertilizer weighed.....	20,451	26,102
Packages of Fertilizer stop-saled account of short weight (Tons represented).....	6,131	4,343
Irregularity Reports issued.....	250.33	154.50
	191	279

## FERTILIZER DEALERS, IMPORTERS, AND MANUFACTURERS REGISTERED WITH FLORIDA DEPARTMENT OF AGRICULTURE (Registrations Permanent Until Cancelled)

319 Registrants..... As of June 30, 1960

## BRANDS OF MIXED FERTILIZERS AND FERTILIZER MATERIALS REGISTERED WITH FLORIDA DEPARTMENT OF AGRICULTURE

15,764 Brands Registered..... As of June 30, 1960

## FLORIDA CERTIFICATION SEED LAW CERTIFIED SEED, CROP OF 1958

Kind	Acres	Pounds of Seed Tagged and Sealed
Hybrid Corn.....	385	381,629
Oats.....	266	360,606
Okra.....	5	1,903
Peanuts.....	2,707	1,786,058
Rye.....	690	419,529
Soybeans.....	370	0
Watermelons.....	1,083	93,107
Wheat.....	34	39,120

## FLORIDA CERTIFICATION SEED LAW CERTIFIED SEED, CROP OF 1959

Kind	Acres	Pounds of Seed Tagged and Sealed
Hybrid Corn.....	475	494,530
Oats.....	720	435,936
Okra.....	10	0
Peanuts.....	2,992	1,351,585
Rye.....	464	104,065
Soybeans.....	160	0
Watermelons.....	478	46,406
Wheat.....	50	0

# SUMMARY OF SEED SAMPLES TESTED JULY 1, 1958 - JUNE 30, 1959

	Official	Special	Certified	Comparative	Total
Number of Samples...	5,401	1,305	828	200	7,734
Legal.....	4,698				
Illegal.....	114				
Mislabeled.....	589				

# SUMMARY OF SEED SAMPLES TESTED JULY 1, 1959 - JUNE 30, 1960

	Official	Special	Certified	Comparative	Total
Number of Samples...	5,163	1,169	700	297	7,329
Legal.....	4,427				
Illegal.....	139				
Mislabeled.....	597				

# SUMMARY OF INSPECTION WORK IN ENFORCEMENT OF FLORIDA FOOD LAW, POULTRY AND EGG LAW BY INSPECTION BUREAU\*

	July 1, 1958— June 30, 1959	July 1, 1959— June 30, 1960
<b>POULTRY</b>		
Inspections Dealers stocks.....	27,155	28,756
Pounds Poultry stop-saled for violations of Poultry Law.....	88,948	3,104
Pounds Poultry destroyed, unfit for consumption.....	1,785	1,898
Irregularity Reports issued.....	105	71
<b>EGGS</b>		
Inspections Dealers stocks.....	40,929	42,835
Inspections Restaurants stocks.....	28	15
Inspections Producers stocks.....	13	12
Cases of Eggs stop-saled.....	1,175	351
Dozens destroyed unfit for consumption.....	15	245
Irregularity Reports issued.....	117	81
<b>OTHER FOOD PRODUCTS</b>		
Inspections of Food Stocks.....	59,316	59,425
Samples drawn.....	837	600
Packages of Food weighed.....	397,636	405,563
Packages of Food stop-saled account short weight.....	41,570	39,151
Packages of Food stop-saled OTHER than short weight.....	6,142	39,618
Pounds of Food stop-saled (product not in packages).....	5,596	14,932
Stores Meat checked for sulfites.....	1,876	1,937
Negative tests for sulfites.....	1,901	1,952
Positive tests for sulfites.....	6	5
Packages impure or adulterated Food destroyed.....	15,779	23,953
Pounds of impure or adulterated Food destroyed.....	20,762	31,634
Irregularity Reports issued.....	360	386

\* For summary of inspection work done by Poultry and Egg Division, see page 14.

# SUMMARY OF INSPECTION WORK IN ENFORCEMENT OF FLORIDA SEED LAW BY INSPECTION BUREAU

	July 1, 1958— June 30, 1959	July 1, 1959— June 30, 1960
<b>SEED</b>		
Inspections of Dealers Stocks.....	19,272	19,642
Calls on Consumers.....	1,058	881
Samples drawn.....	4,109	4,143
Pounds represented by Samples drawn.....	16,986,634	17,876,398
Pounds stop-saled account of State Chemist's Reports...	323,501	98,806
Pounds stop-saled account of Improper Labeling.....	193,657	178,046
Pounds destroyed account of unfit for planting.....	20,236	13,467
Packages of Seed weighed.....	877	1,133
Packages of Seed stop-saled account of Short Weight....	43	46
(Pounds represented).....	4,850	2,340
Irregularity Reports issued.....	91	123

## FLORIDA SEED LAW

(Paid Seed Dealers' Permits Issued by Florida Department of Agriculture)

1142 Paid Seed Dealers' Permits Issued.....	Year 1958-1959
Receipts from Paid Seed Dealers' Permits.....	\$18,404.00
1371 Paid Seed Dealers' Permits Issued.....	Year 1959-1960
Receipts from Paid Seed Dealers' Permits.....	\$19,912.00

# SUMMARY OF INSPECTION WORK IN ENFORCEMENT OF POULTRY AND EGG LAWS BY POULTRY AND EGG DIVISION\*

	July 1, 1958— June 30, 1959	July 1, 1959— June 30, 1960
<b>POULTRY</b>		
Inspections Dealers stocks.....	8,107	8,311
Inspections Restaurants stocks.....	706	415
Inspections Producers stocks.....	125	60
Pounds Poultry stop-saled for violation of Poultry Law..	165,262	9,857
Pounds Poultry destroyed.....	6,038	5,432
Irregularity Reports issued.....	70	28
<b>EGGS</b>		
Inspections Dealers stocks.....	10,229	10,234
Inspections Restaurants stocks.....	982	447
Inspections Producers stocks.....	2,259	1,853
Cases of Eggs stop-saled.....	2,106	2,496
Dozens destroyed unfit for consumption.....	26	33
Irregularity Reports issued.....	100	34

\* For summary of inspection work done by Inspection Bureau, see page 18.

# SUMMARY OF INSPECTION WORK IN ENFORCEMENT OF FLORIDA FOOD LAW BY INSPECTION BUREAU

	July 1, 1958— June 30, 1959	July 1, 1959— June 30, 1960
<b>BAKERIES, BOTTLING PLANTS, CANDY PLANTS, CANNING PLANTS, CONE PLANTS, FIRE DAMAGED STOCK, GRIST MILLS, JELLY AND MARMALADE PLANTS, MEAT PLANTS INCLUDING LOCKERS, SALVAGE PLANTS, SEAFOOD PLANTS, SYRUP PLANTS AND OTHER FOOD PROCESSING PLANTS</b>		
Inspections of Bakeries .....	2,813	2,709
Inspections of Bottling Plants .....	704	681
Inspections of Candy Plants .....	187	171
Inspections of Canning Plants .....	327	293
Inspections of Institutional Supplies .....		16
Inspections of Fire Damaged Stock .....	3	8
Inspections of Grist Mills .....	185	196
Inspections of Jelly and Marmalade Plants .....	143	121
Inspections of Meat Plants, including Lockers .....	893	810
Inspections of Salvage Plants .....	172	156
Inspections of Sandwich Plants .....		111
Inspections of Syrup Plants .....	84	46
Inspections of other Food Processing Plants .....	806	830
Packages of Impure or Adulterated Food Destroyed .....	57,777	57,888
Pounds of Impure or Adulterated Food Destroyed .....	57,856	228,672
Packages of Food stop-saled .....	383,129	89,027
Pounds of Food stop-saled .....	36,175	81,034
Samples of Labels drawn .....		1,203
Official Samples drawn .....	561	359
Unofficial Samples drawn .....	764	492

## GRAND TOTALS OF FOOD STOP-SALED AND DESTROYED BY INSPECTION BUREAU

Grand Total packages impure or adulterated food destroyed .....	73,556	81,841
Grand Total pounds impure or adulterated food destroyed .....	78,618	260,306
Grand Total packages food stop-saled .....	430,841	167,796
Grand Total pounds food stop-saled .....	41,771	95,966

# SUMMARY OF INSPECTION WORK IN ENFORCEMENT OF FLORIDA COMMERCIAL FEED LAW BY INSPECTION BUREAU

	July 1, 1958— June 30, 1959	July 1, 1959— June 30, 1960
<b>COMMERCIAL FEED</b>		
Inspections of Dealers Stocks.....	56,967	56,857
Calls on Consumers.....	5,859	5,383
Samples of Stock Feed Drawn.....	3,812	4,251
Tons of Stock Feed represented by Samples drawn.....	22,254.91	28,725.81
Tons of Stock Feed stop-saled account of deficiency.....	30.98	130.79
Tons of Stock Feed stop-saled account of Improper Tag- ging.....	248.87	124.05
Packages of Stock Feed weighed.....	27,115	26,873
Packages of Stock Feed stop-saled account of Short Weight (Tons represented).....	5,039	3,578
	155.45	134.14
Packages of Dog Food weighed.....	181	230
Pounds of Dog Food stop-saled account of Short Weight.....	650	
Samples of Dog Food drawn.....	64	63
Cans of Dog Food represented by Samples drawn.....	10,866	19,703
Pounds of Dog Food represented by Samples drawn.....	5,715	621
Cans of Dog Food stop-saled account of Deficiency.....	57	62,730
Pounds of Dog Food stop-saled account of Deficiency.....	1,968	
Cans of Dog Food stop-saled account of Improper Labeling.....	690	48,836
Pounds of Dog Food stop-saled account of Improper Tag- ging.....	4	708
Cans of Dog Food destroyed.....	22	62
Pounds of Dog Food destroyed.....		100
Irregularity Reports issued.....	322	322

## FEED DEALERS, IMPORTERS, AND MANUFACTURERS REGISTERED WITH FLORIDA DEPARTMENT OF AGRICULTURE (Registration Permanent Until Canceled)

703 Registrants.....As of June 30, 1960

## BRANDS OF MIXED FEED AND FEED MATERIALS REGISTERED WITH FLORIDA DEPARTMENT OF AGRICULTURE

7,104 Brands Registered.....As of June 30, 1960

## CONSUMPTION OF FEED IN FLORIDA BASED ON INSPECTION FEES PAID

Year 1958-59.....	1,166,260.28 tons
Year 1959-60.....	1,259,478.48 tons

# **SUMMARY OF INSPECTION WORK IN ENFORCEMENT OF FLORIDA PESTICIDE LAW BY INSPECTION BUREAU**

<b>PESTICIDE</b>	<b>July 1, 1958— June 30, 1959</b>	<b>July 1, 1959— June 30, 1960</b>
Inspections of Dealers Stocks.....	65,236	66,877
Calls on Consumers.....	4,489	4,007
Samples drawn.....	3,063	2,945
Pounds stop-saled account of deficiency.....	136,870	68,101
Gallons stop-saled account of deficiency.....	341	1,471
Pounds stop-saled account of Improper Labeling.....	4,517	40,093
Gallons stop-saled account of Improper Labeling.....	49	80
Packages of Pesticide weighed.....	1,351	2,256
Packages of Pesticide stop-saled account of short weight . (Pounds of Pesticide represented).....	44 2,181	683 29,452
(Gallons of Pesticide represented).....		8
Irregularity Reports issued.....	1,790	1,688

## **PESTICIDE DEALERS, IMPORTERS, AND MANUFACTURERS REGISTERED WITH FLORIDA DEPARTMENT OF AGRICULTURE**

847 Registrants.....	Calendar Year 1958
904 Registrants.....	Calendar Year 1959

## **BRANDS OF PESTICIDES REGISTERED WITH FLORIDA DEPARTMENT OF AGRICULTURE**

7,086 Brands Registered.....	Calendar Year 1958
7,583 Brands Registered.....	Calendar Year 1959